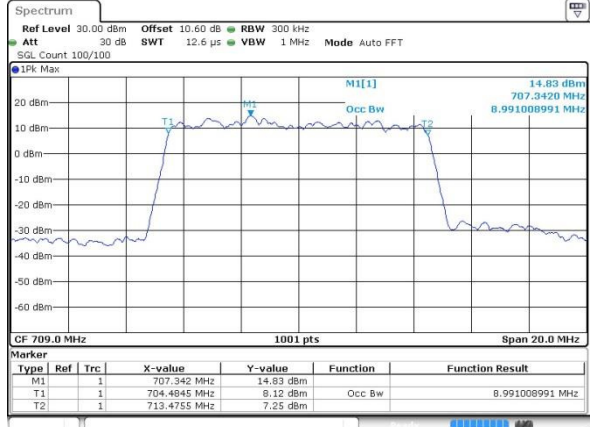




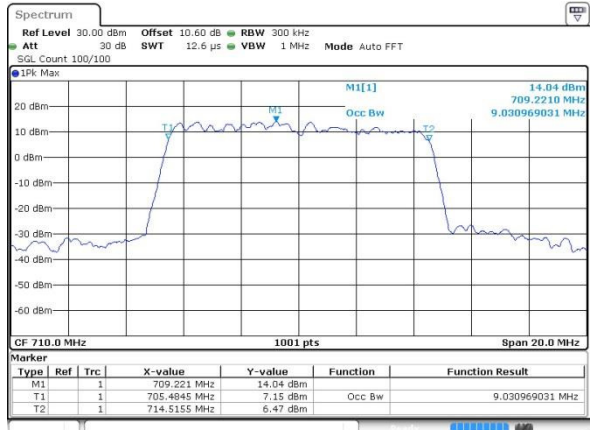
LTE Band 17

Lowest Channel / 10MHz / 64QAM



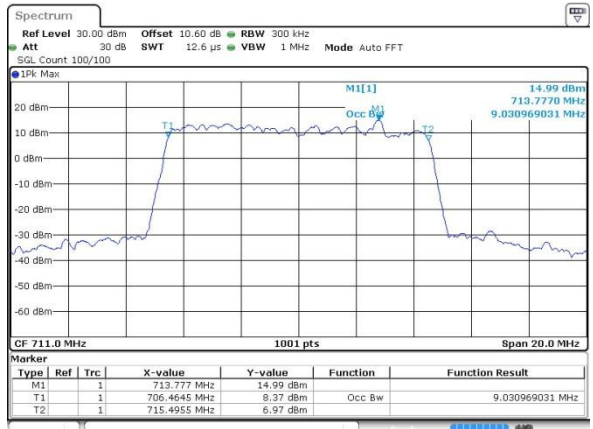
Date: 28 APR 2017 01:11:52

Middle Channel / 10MHz / 64QAM



Date: 28 APR 2017 01:14:16

Highest Channel / 10MHz / 64QAM



Date: 28 APR 2017 01:15:31

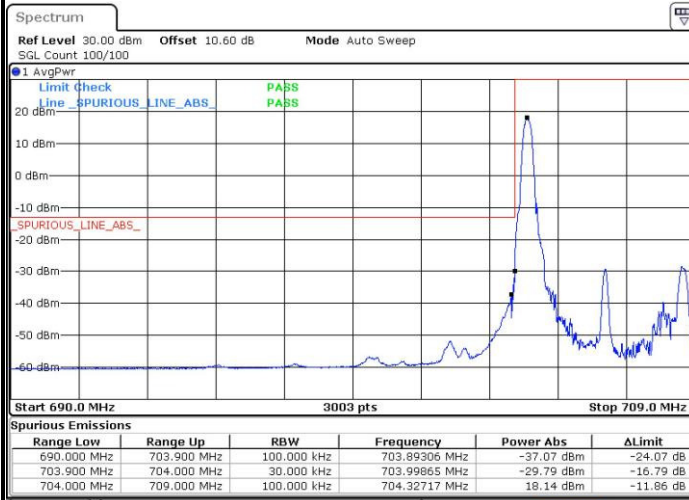


Conducted Band Edge



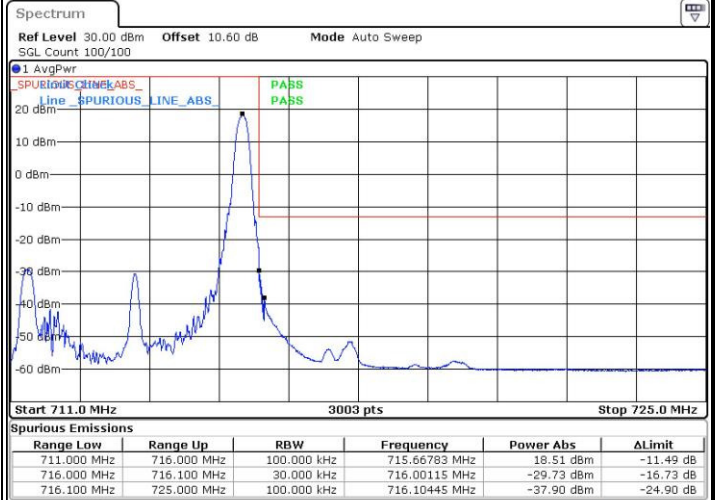
LTE Band 17 / 5MHz / QPSK

Lowest Band Edge / 1 RB



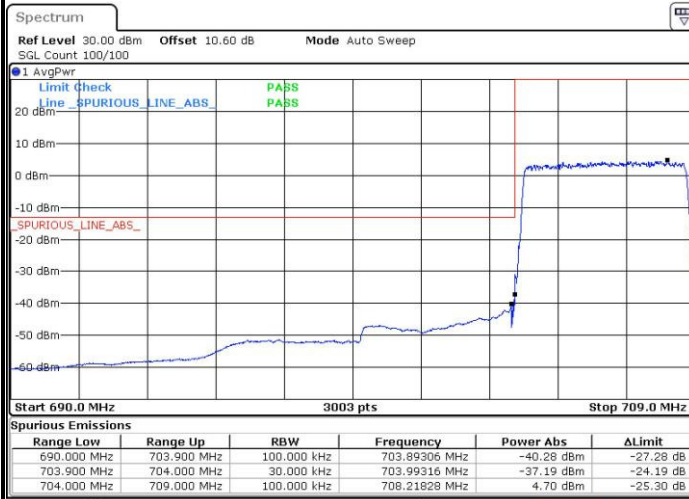
Date: 21 APR 2017 17:18:51

Highest Band Edge / 1 RB



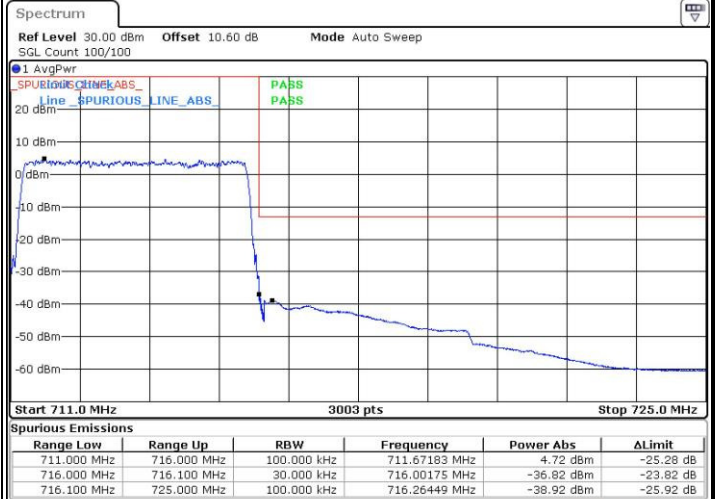
Date: 21 APR 2017 17:28:27

Lowest Band Edge / Full RB



Date: 21 APR 2017 17:21:09

Highest Band Edge / Full RB

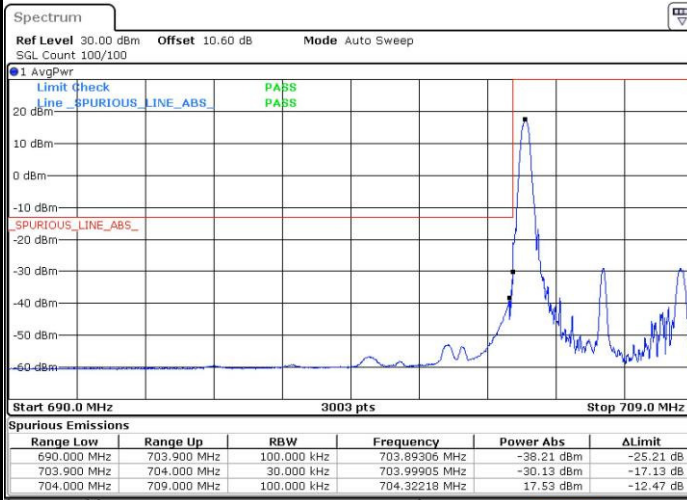


Date: 21 APR 2017 17:30:45



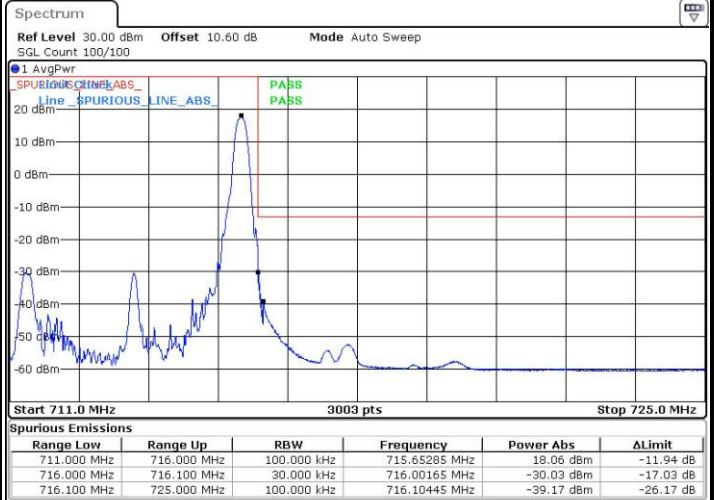
LTE Band 17 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 21 APR 2017 17:20:00

Highest Band Edge / 1 RB



Date: 21 APR 2017 17:29:36

Lowest Band Edge / Full RB



Date: 21 APR 2017 17:22:18

Highest Band Edge / Full RB

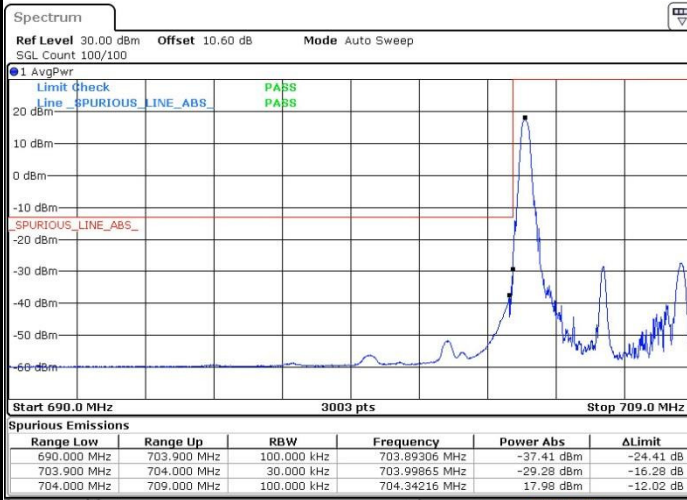


Date: 21 APR 2017 17:31:54



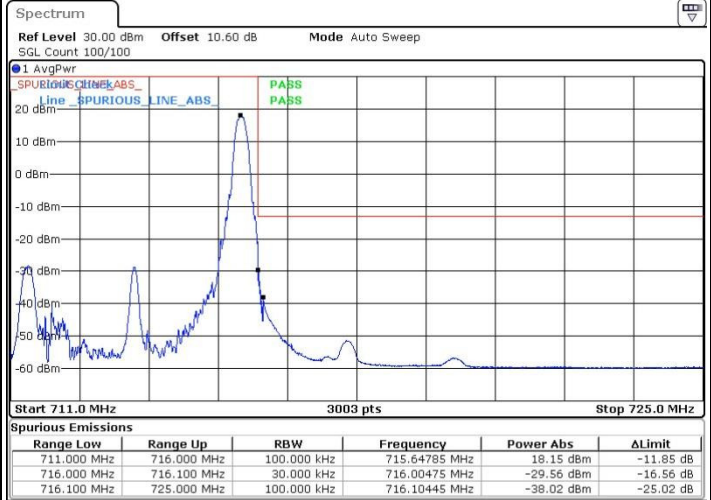
LTE Band 17 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 28 APR 2017 01:22:30

Highest Band Edge / 1 RB



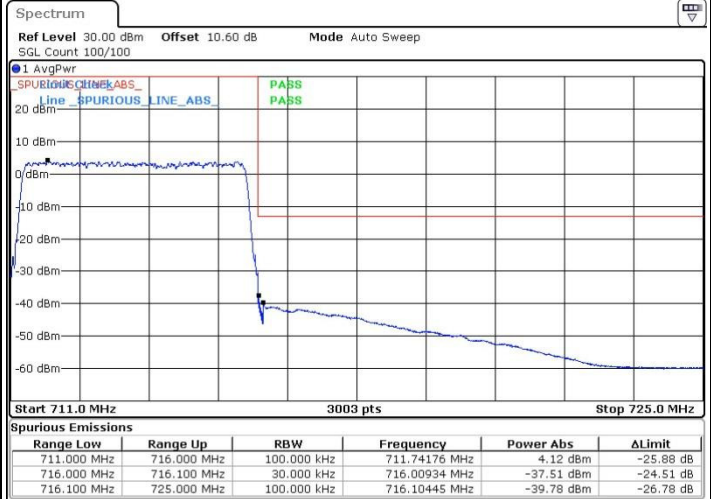
Date: 28 APR 2017 01:09:38

Lowest Band Edge / Full RB



Date: 28 APR 2017 01:05:58

Highest Band Edge / Full RB

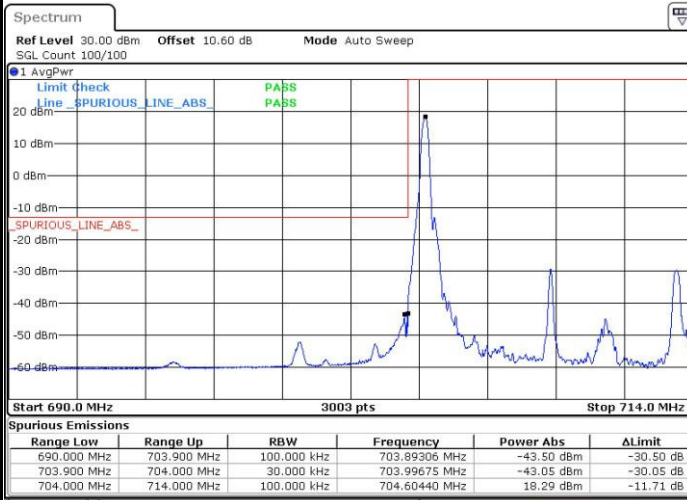


Date: 28 APR 2017 01:10:47



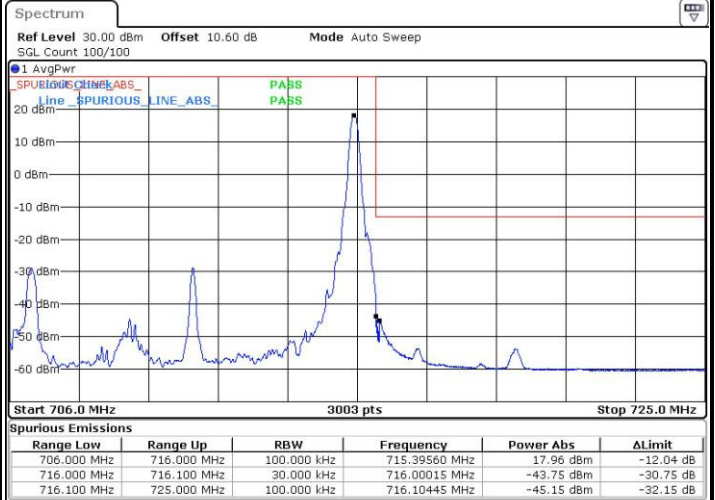
LTE Band 17 / 10MHz / QPSK

Lowest Band Edge / 1 RB



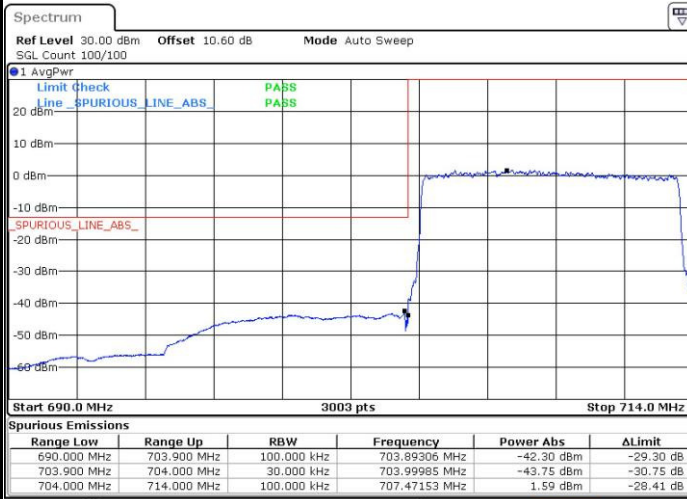
Date: 21 APR 2017 17:35:33

Highest Band Edge / 1 RB



Date: 21 APR 2017 17:45:08

Lowest Band Edge / Full RB



Date: 21 APR 2017 17:37:51

Highest Band Edge / Full RB

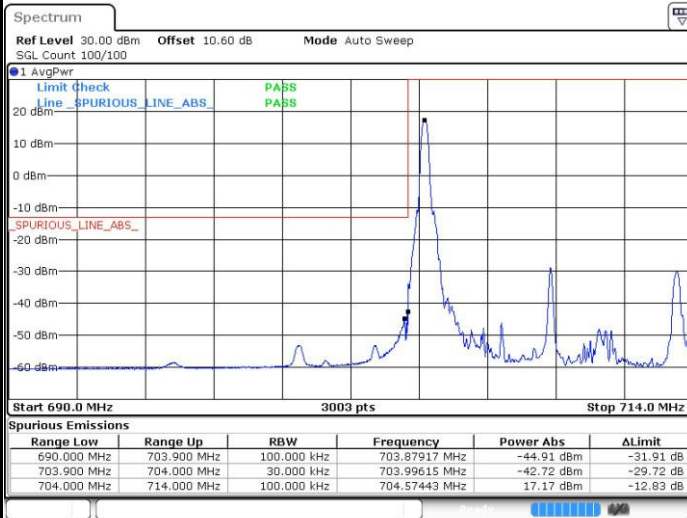


Date: 21 APR 2017 17:47:26



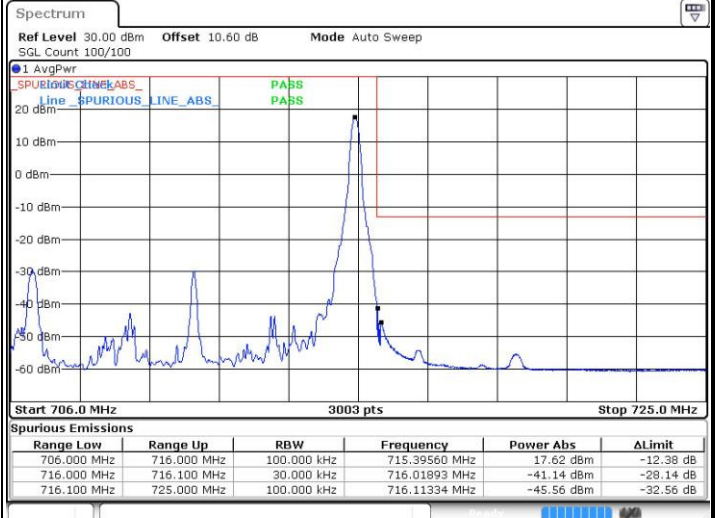
LTE Band 17 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



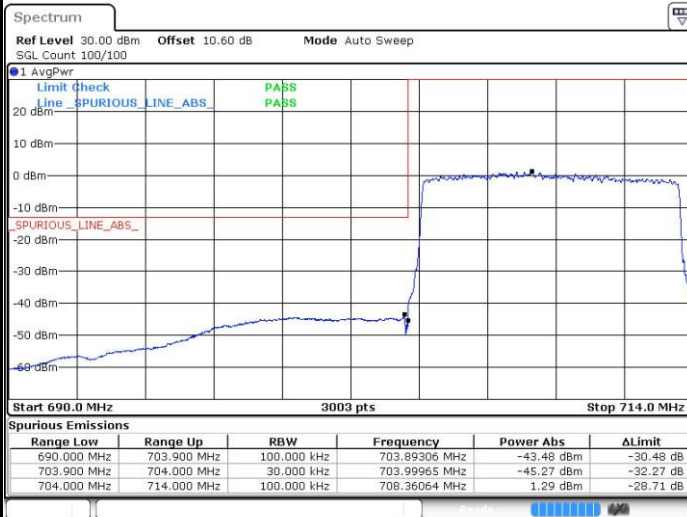
Date: 21 APR 2017 17:36:42

Highest Band Edge / 1 RB



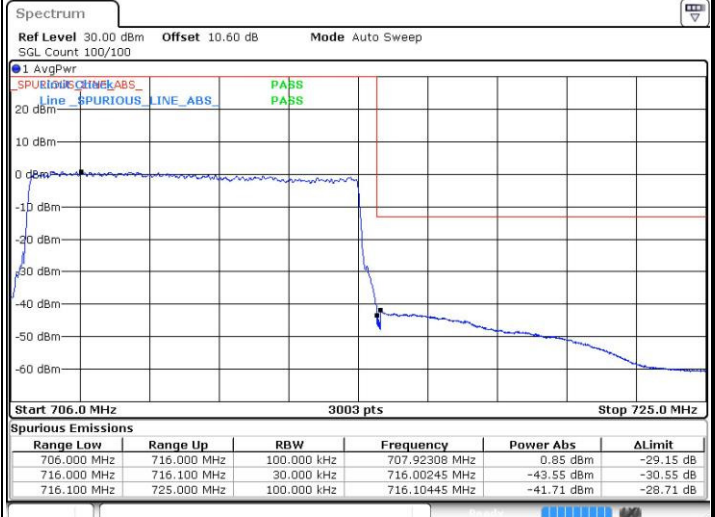
Date: 21 APR 2017 17:46:17

Lowest Band Edge / Full RB



Date: 21 APR 2017 17:39:00

Highest Band Edge / Full RB

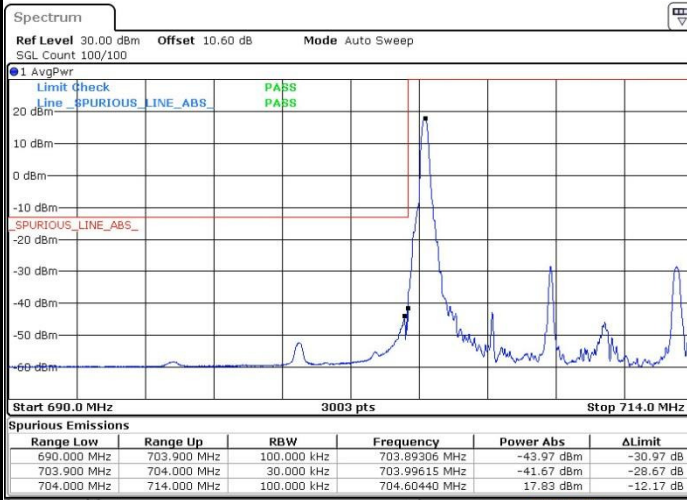


Date: 21 APR 2017 17:48:35



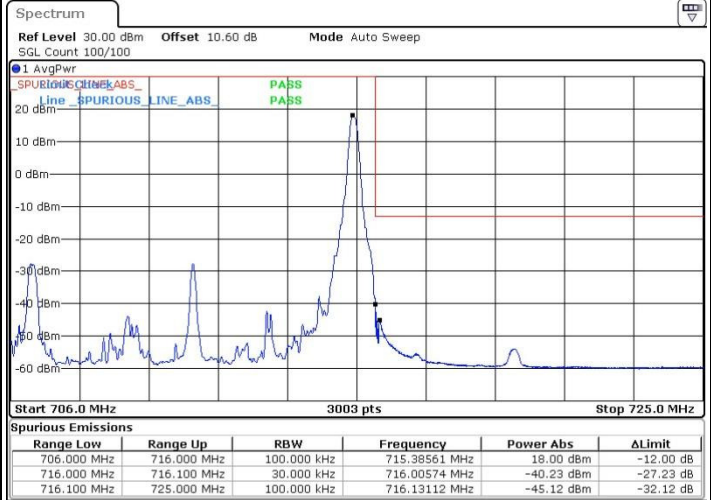
LTE Band 17 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



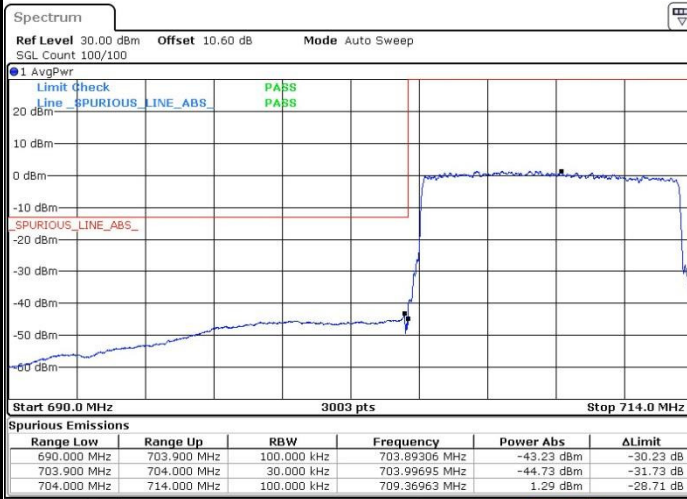
Date: 28 APR 2017 01:21:36

Highest Band Edge / 1 RB



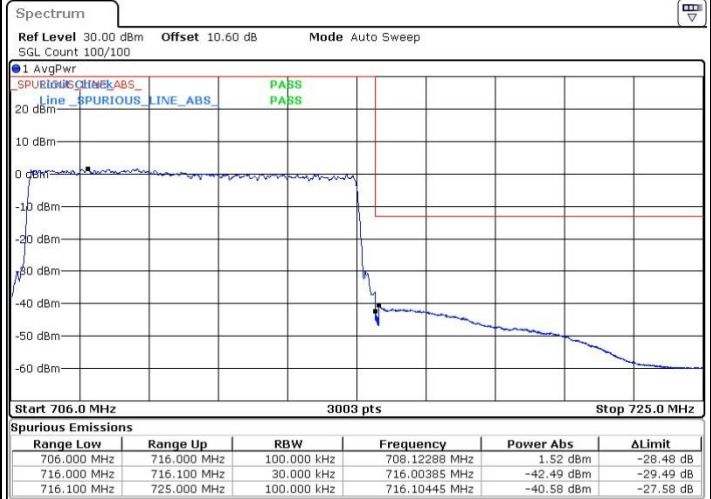
Date: 28 APR 2017 01:16:50

Lowest Band Edge / Full RB



Date: 28 APR 2017 01:13:11

Highest Band Edge / Full RB



Date: 28 APR 2017 01:17:59



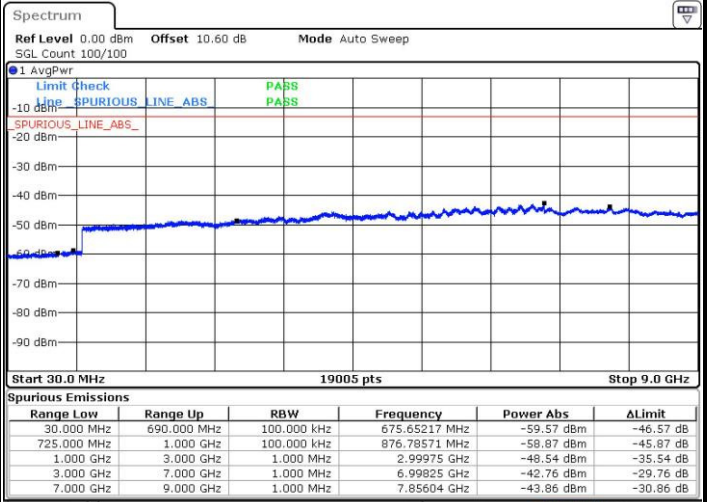
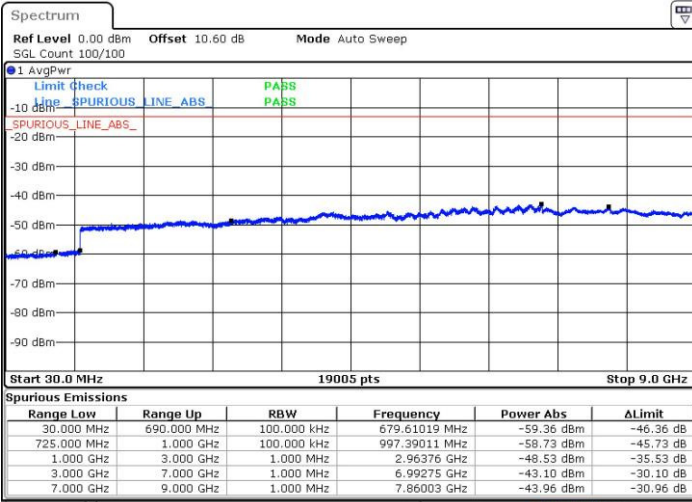
Conducted Spurious Emission



LTE Band 17 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

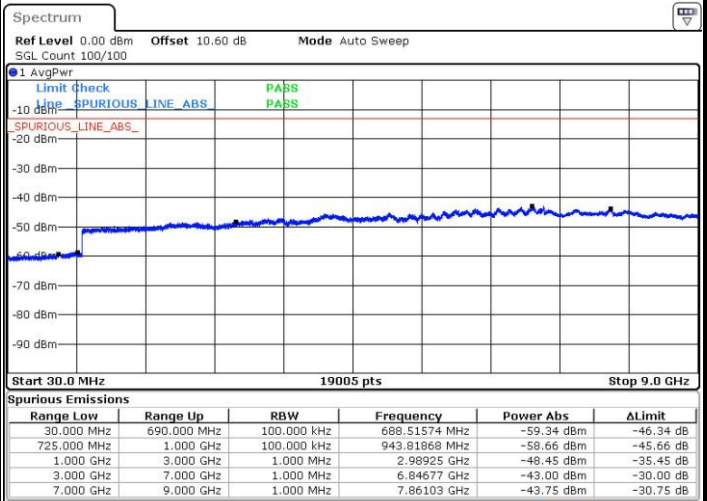
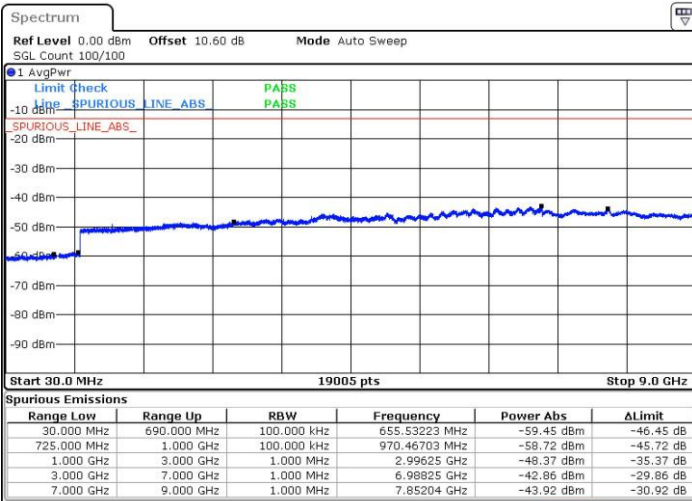


Date: 21 APR 2017 17:23:13

Date: 21 APR 2017 17:24:07

Middle Channel / QPSK

Middle Channel / 16QAM



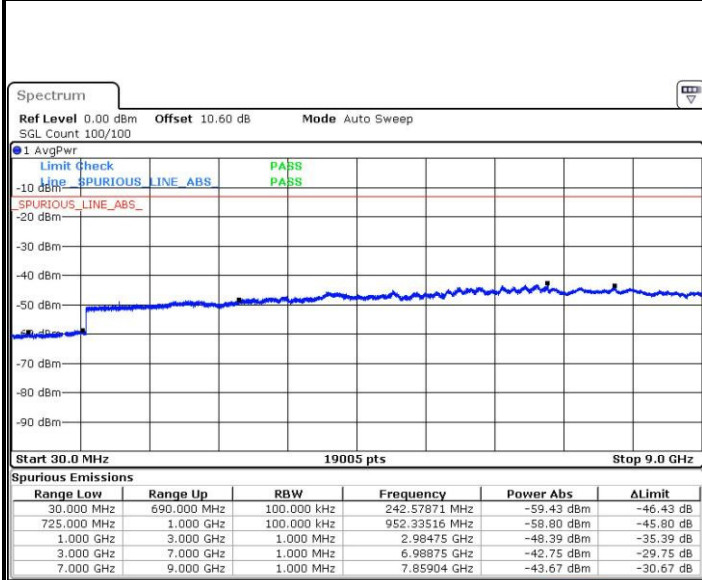
Date: 21 APR 2017 17:25:43

Date: 21 APR 2017 17:26:37



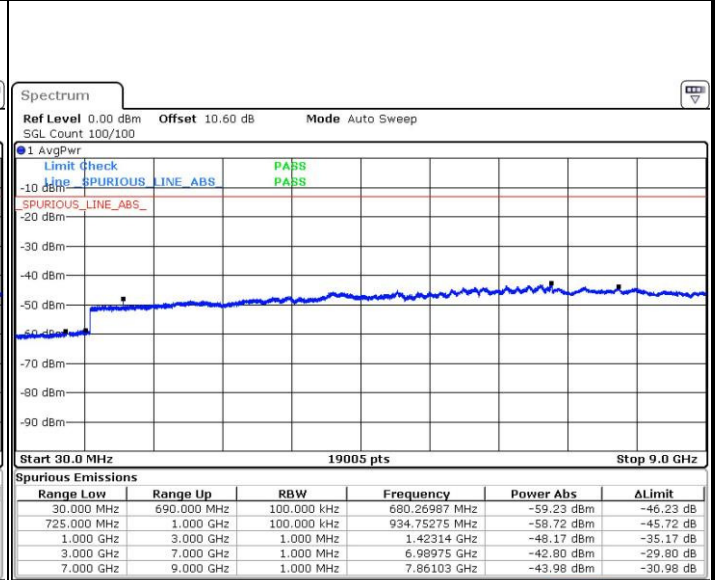
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 21 APR 2017 17:32:49

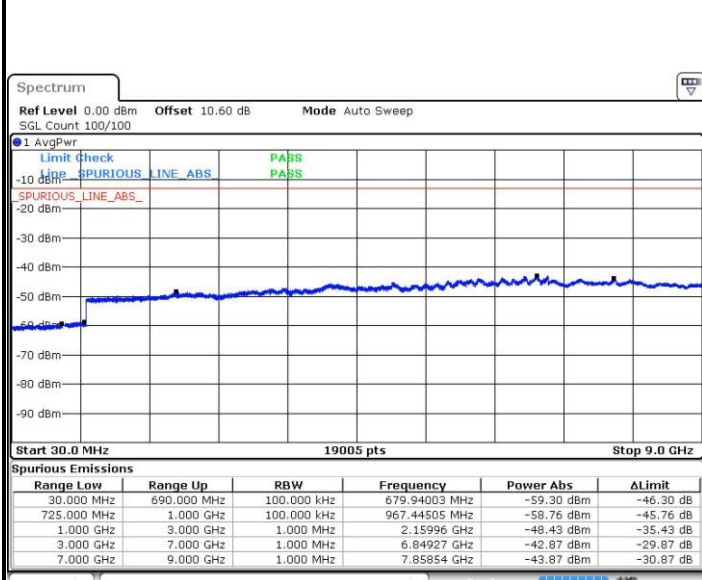
Highest Channel / 16QAM



Date: 21 APR 2017 17:33:43

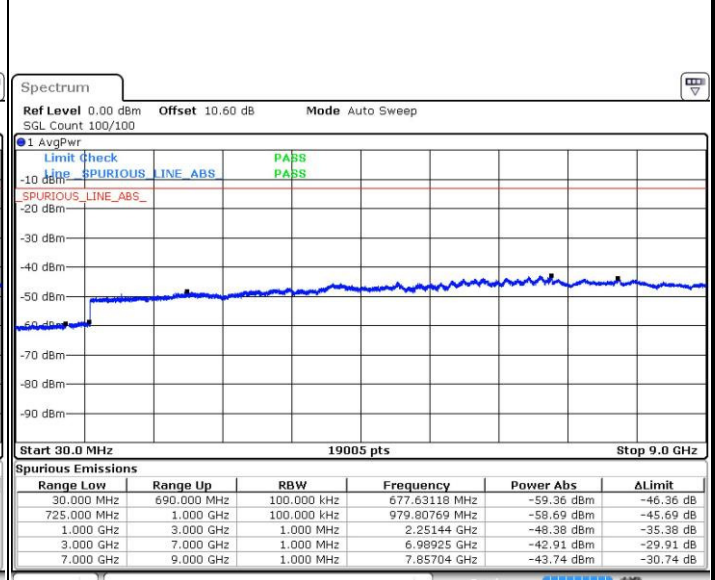
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 21 APR 2017 17:39:55

Lowest Channel / 16QAM

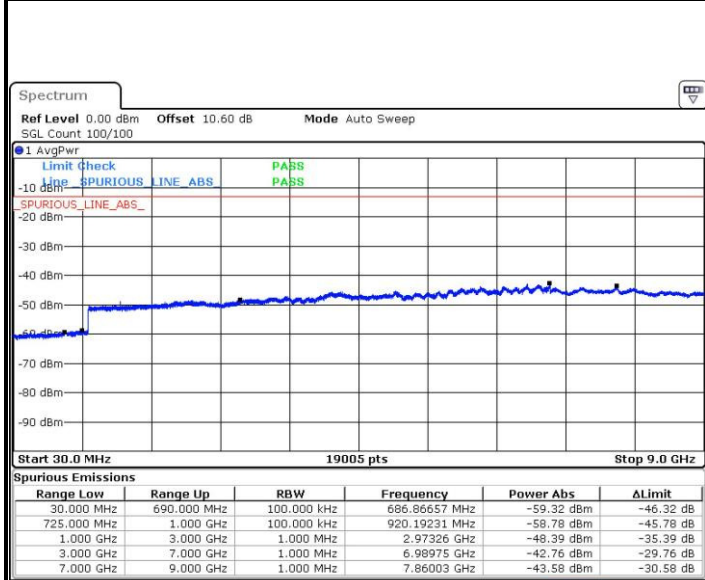


Date: 21 APR 2017 17:40:49



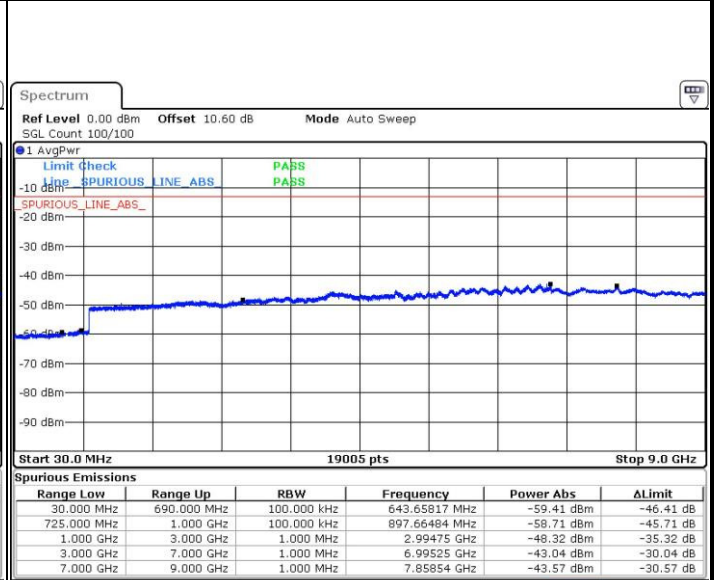
LTE Band 17 / 10MHz

Middle Channel / QPSK



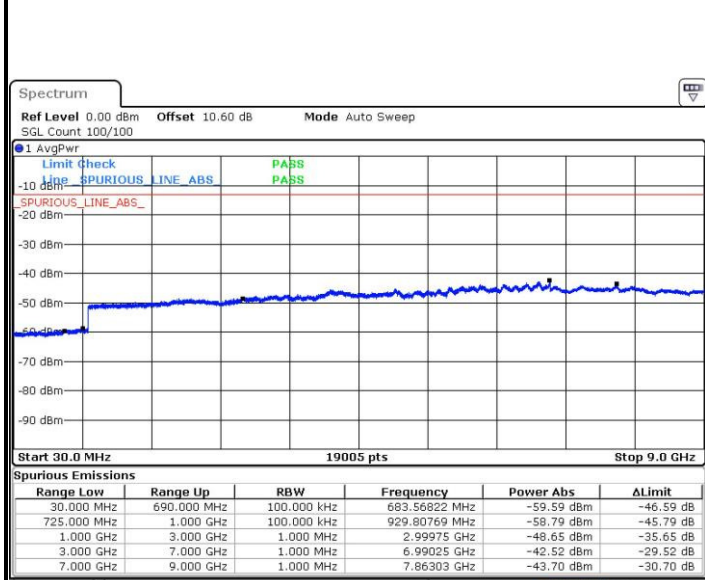
Date: 21 APR 2017 17:42:25

Middle Channel / 16QAM



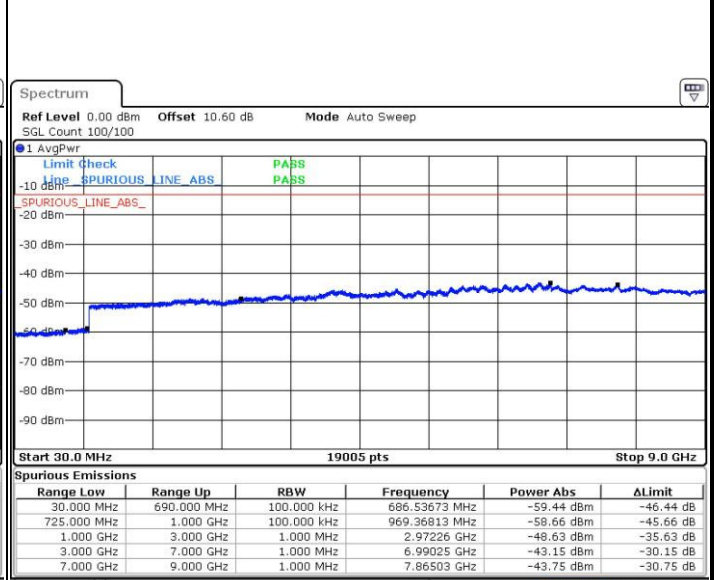
Date: 21 APR 2017 17:43:19

Highest Channel / QPSK



Date: 21 APR 2017 17:49:30

Highest Channel / 16QAM

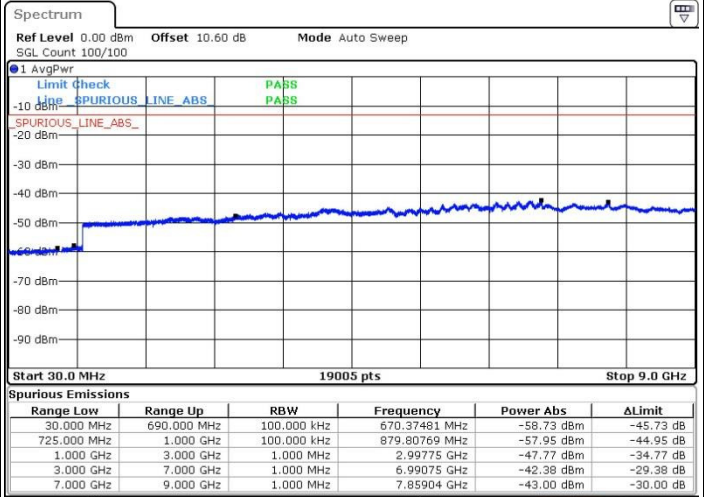


Date: 21 APR 2017 17:50:24



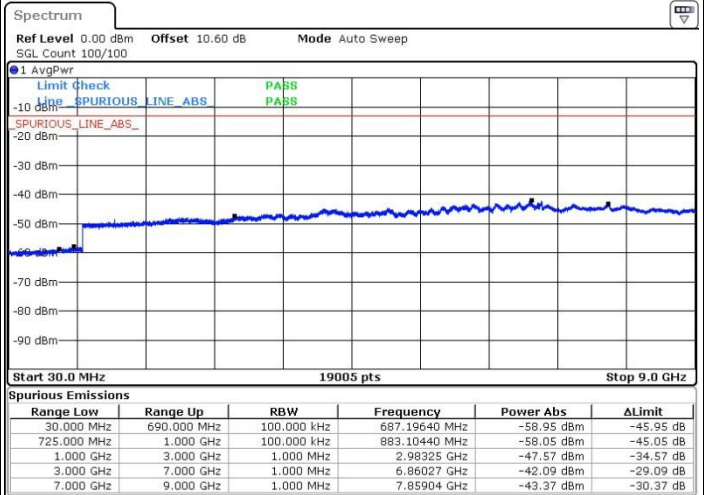
LTE Band 17 / 5MHz

Lowest Channel / 64QAM



Date: 28.APR.2017 01:06:53

Middle Channel / 64QAM

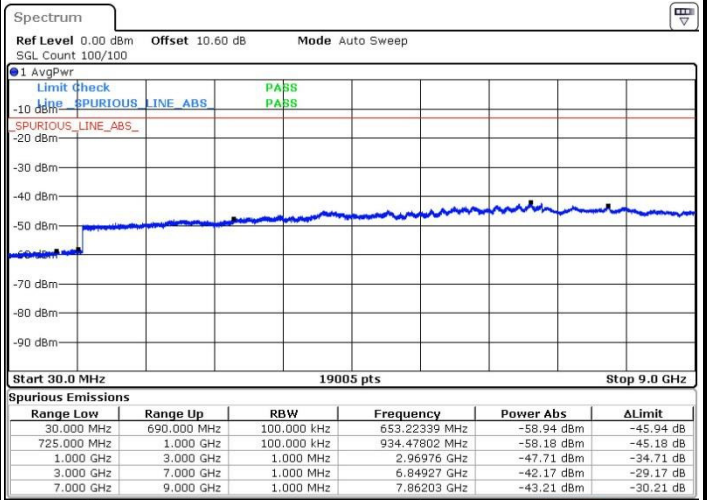


Date: 28.APR.2017 01:08:08



LTE Band 17 / 5MHz

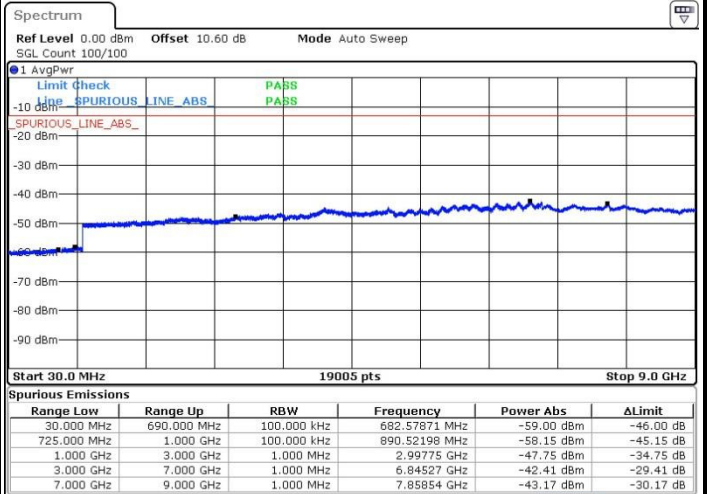
Highest Channel / 64QAM



Date: 28.APR.2017 01:11:41

LTE Band 17 / 10MHz

Lowest Channel / 64QAM

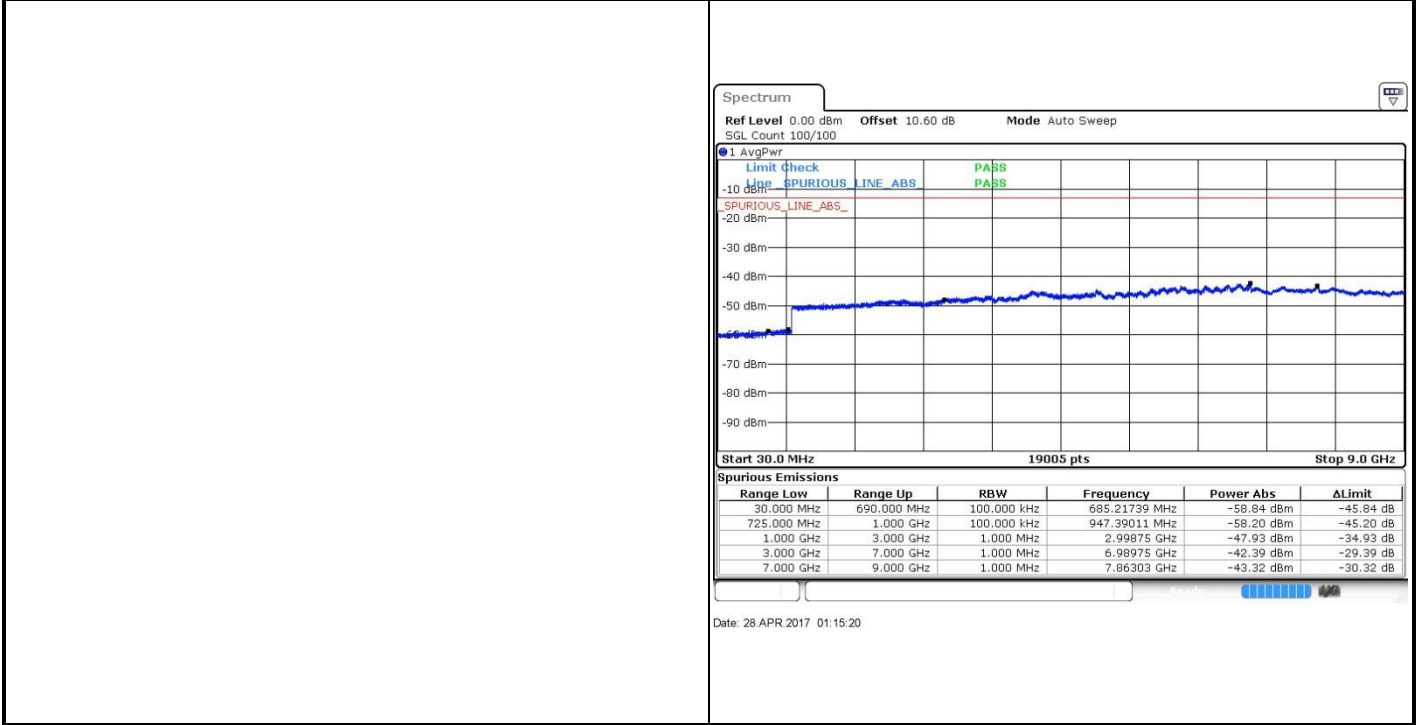


Date: 28.APR.2017 01:14:05

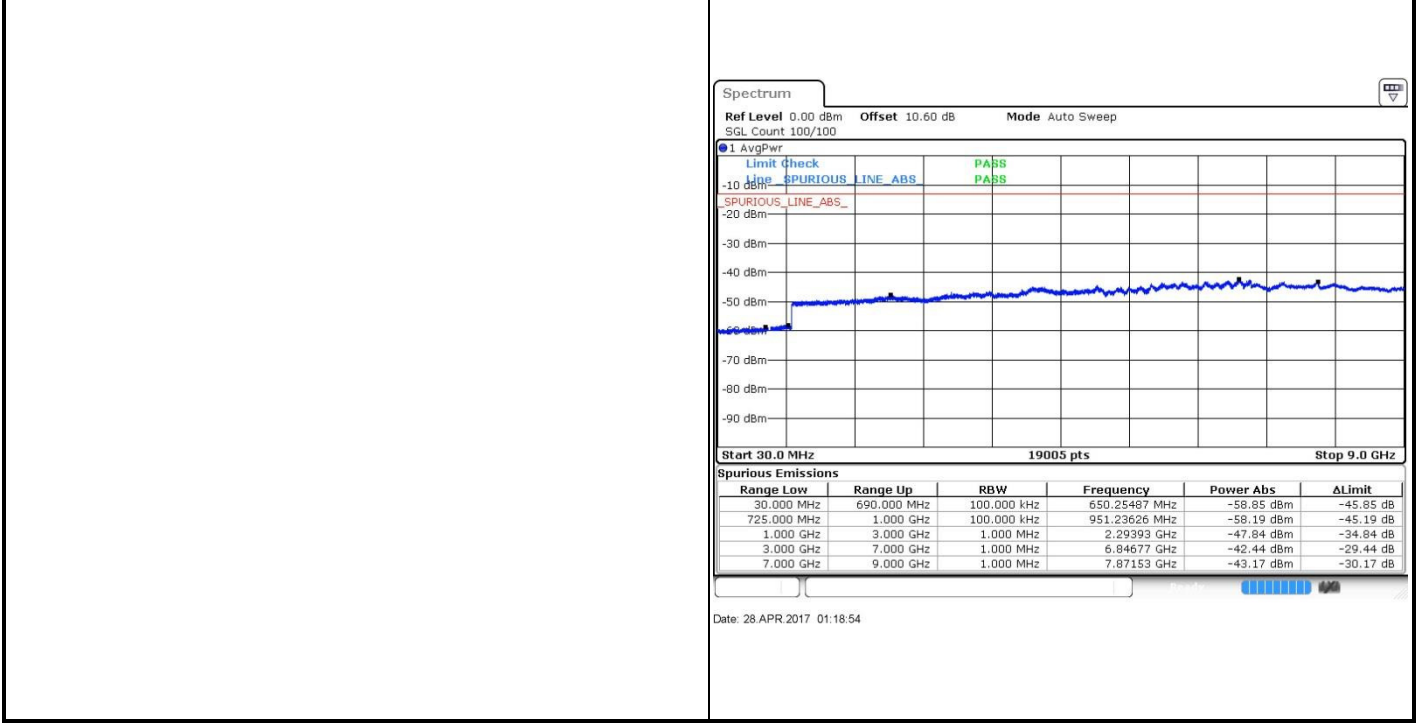


LTE Band 17 / 10MHz

Middle Channel / 64QAM



Highest Channel / 64QAM





Frequency Stability

Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0094	PASS
40	Normal Voltage	0.0104	
30	Normal Voltage	0.0035	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0108	
0	Normal Voltage	0.0093	
-10	Normal Voltage	0.0087	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0087	
20	Maximum Voltage	0.0080	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0092	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26_Part 22H

Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.46	5.22	5.1	6.06	PASS
Middle CH	4.58	5.36	5.54	6.14	
Highest CH	4.84	5.28	5.62	6.09	
Mod.	-		64QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	5.01	6.12	PASS
Middle CH	-	-	5.36	6.06	
Highest CH	-	-	5.42	6.09	



LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



Date: 20 APR 2017 21:39:56

Lowest Channel / Full RB



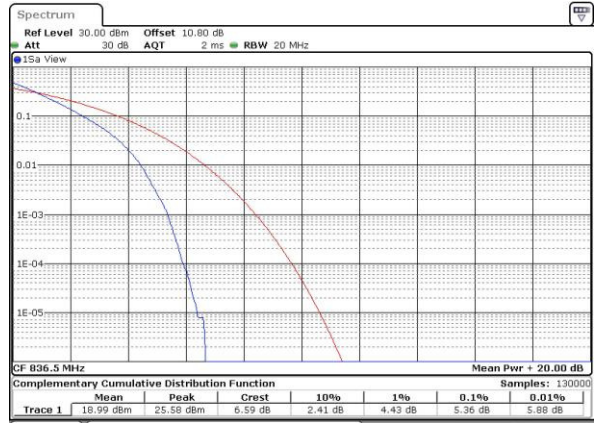
Date: 20 APR 2017 21:39:18

Middle Channel / 1RB



Date: 20 APR 2017 21:40:08

Middle Channel / Full RB



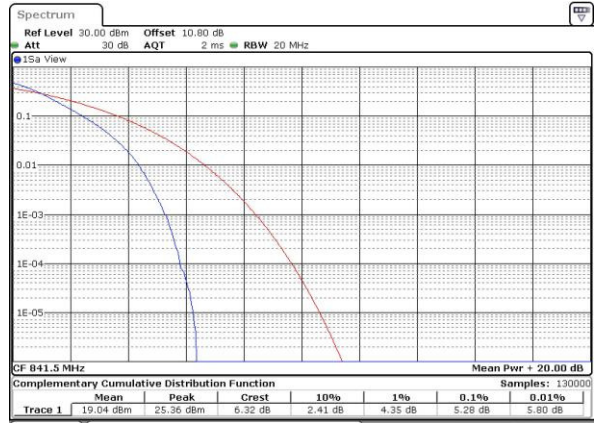
Date: 20 APR 2017 21:40:43

Highest Channel / 1RB



Date: 20 APR 2017 21:41:27

Highest Channel / Full RB

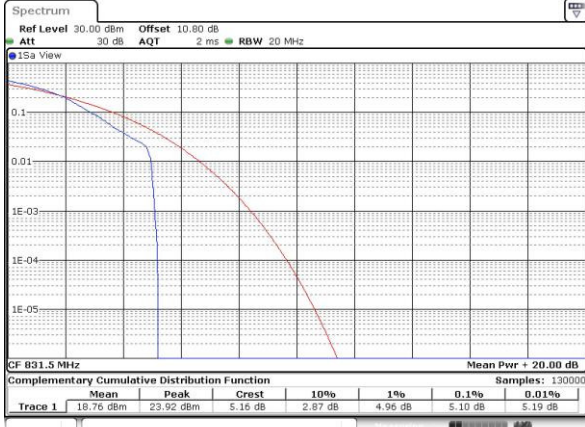


Date: 20 APR 2017 21:40:52



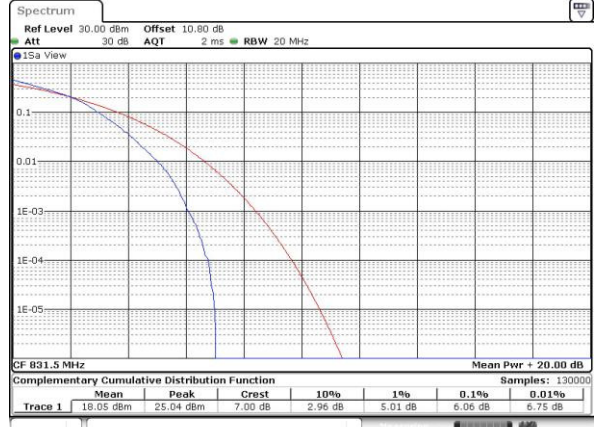
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



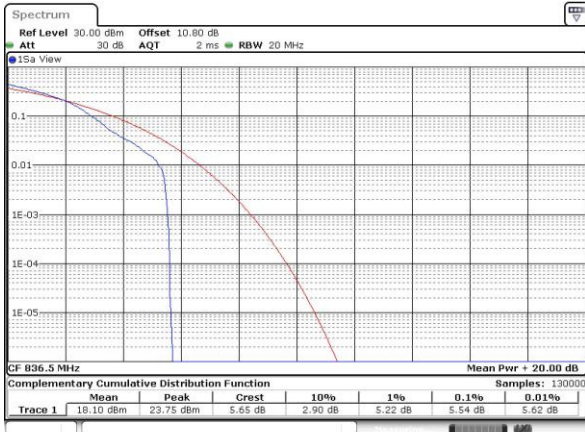
Date: 20 APR 2017 21:39:45

Lowest Channel / Full RB



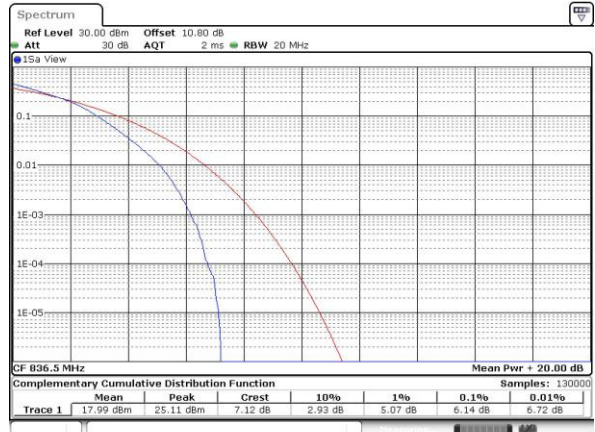
Date: 20 APR 2017 21:39:28

Middle Channel / 1RB



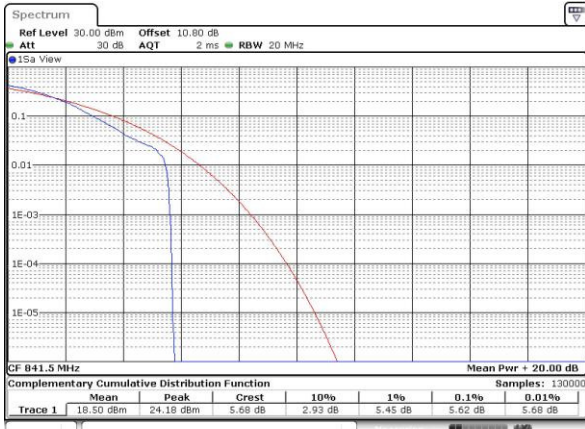
Date: 20 APR 2017 21:40:19

Middle Channel / Full RB



Date: 20 APR 2017 21:40:30

Highest Channel / 1RB



Date: 20 APR 2017 21:41:16

Highest Channel / Full RB



Date: 20 APR 2017 21:41:04



LTE Band 26 / 15MHz / 64QAM

Lowest Channel / 1RB



Date: 28 APR 2017 00:53:57

Lowest Channel / Full RB



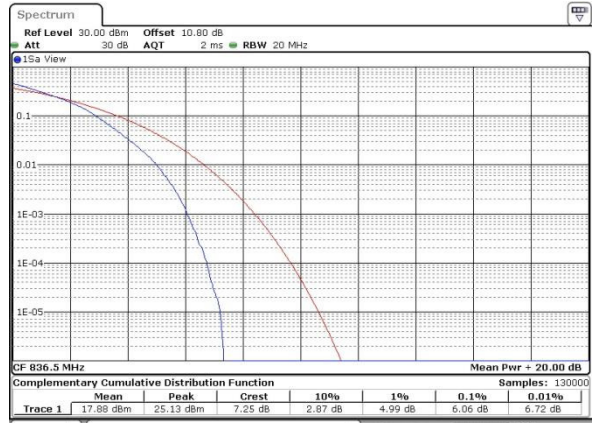
Date: 28 APR 2017 00:53:47

Middle Channel / 1RB



Date: 28 APR 2017 00:54:06

Middle Channel / Full RB



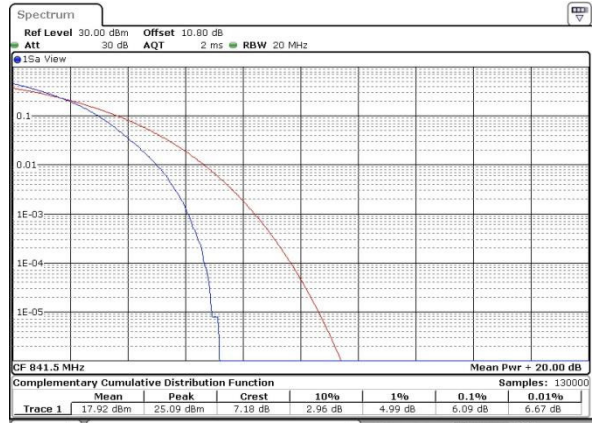
Date: 28 APR 2017 00:54:16

Highest Channel / 1RB



Date: 28 APR 2017 00:54:35

Highest Channel / Full RB



Date: 28 APR 2017 00:54:25



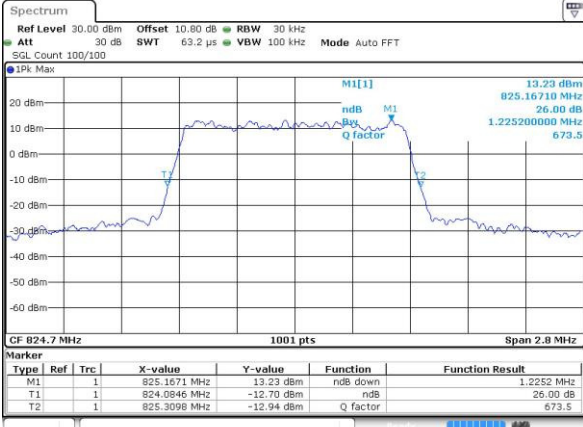
26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.225	1.234	3.039	3.033	4.905	4.825	9.73	9.83	14.266	14.476	-	-
Middle CH	1.231	1.217	3.033	2.991	4.855	4.875	9.71	9.89	14.386	14.565	-	-
Highest CH	1.228	1.228	3.009	2.979	4.955	4.955	9.77	9.75	14.476	14.476	-	-
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM
Lowest CH	-	1.225	-	3.033	-	4.885	-	9.81	-	14.505	-	-
Middle CH	-	1.217	-	3.039	-	4.865	-	9.91	-	14.446	-	-
Highest CH	-	1.228	-	3.081	-	4.915	-	9.69	-	14.236	-	-



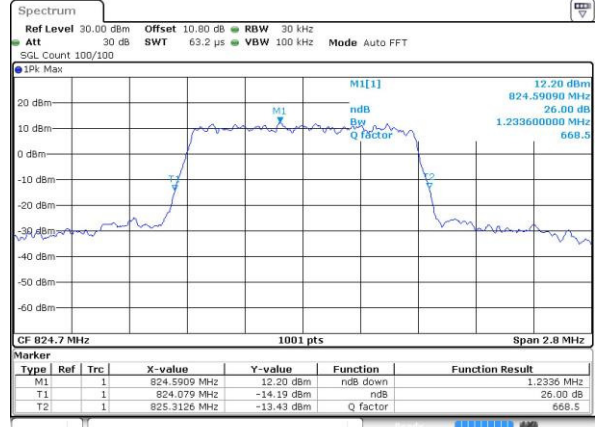
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



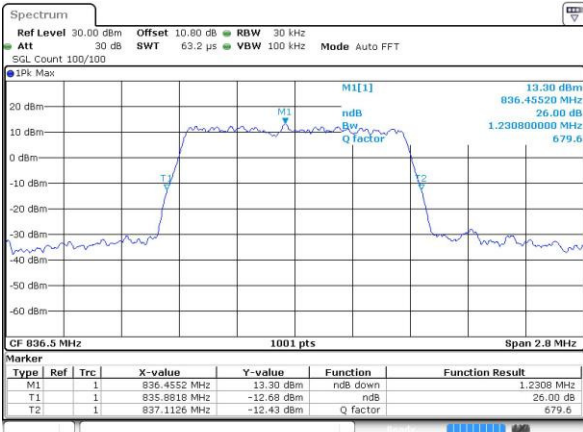
Date: 20 APR 2017 20:14:30

Lowest Channel / 1.4MHz / 16QAM



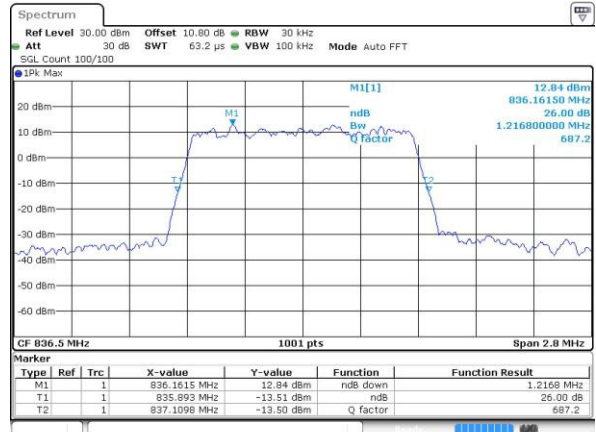
Date: 20 APR 2017 20:14:20

Middle Channel / 1.4MHz / QPSK



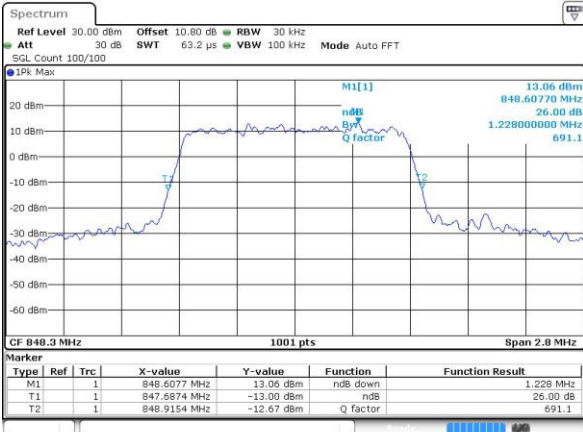
Date: 20 APR 2017 20:22:20

Middle Channel / 1.4MHz / 16QAM



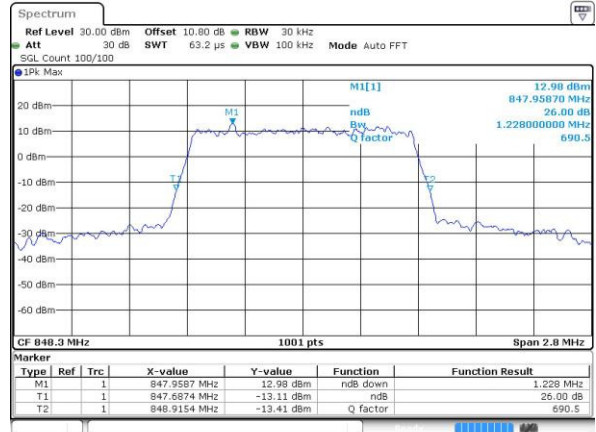
Date: 20 APR 2017 20:22:10

Highest Channel / 1.4MHz / QPSK



Date: 20 APR 2017 20:24:50

Highest Channel / 1.4MHz / 16QAM

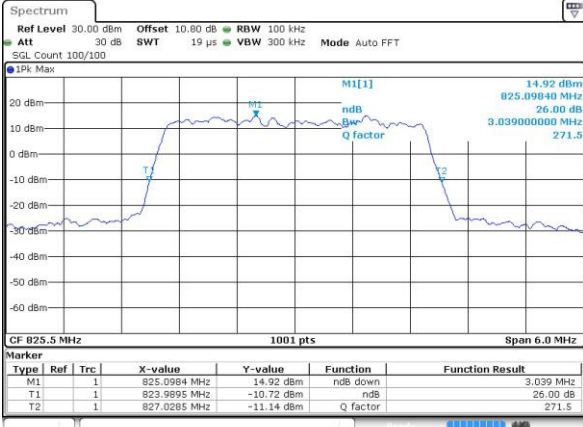


Date: 20 APR 2017 20:24:40



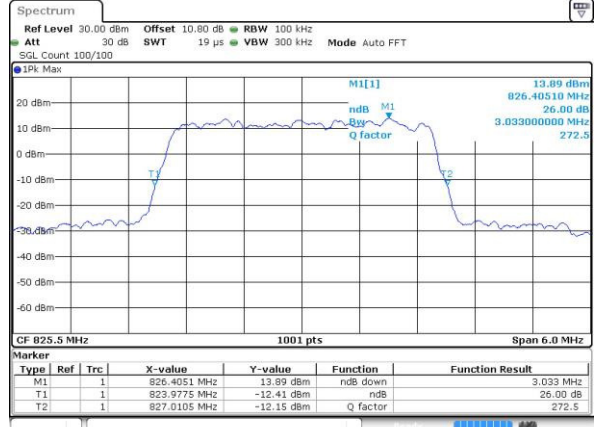
LTE Band 26

Lowest Channel / 3MHz / QPSK



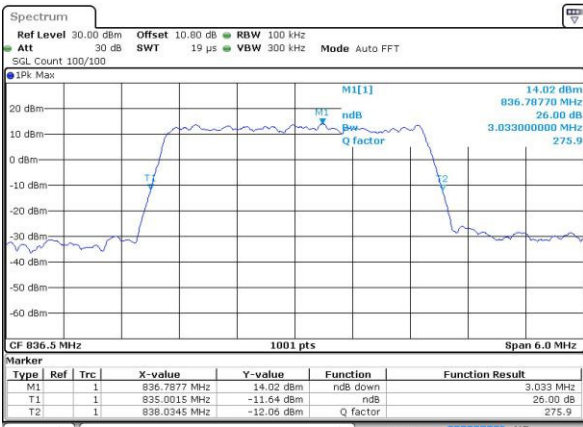
Date: 20 APR 2017 20:32:55

Lowest Channel / 3MHz / 16QAM



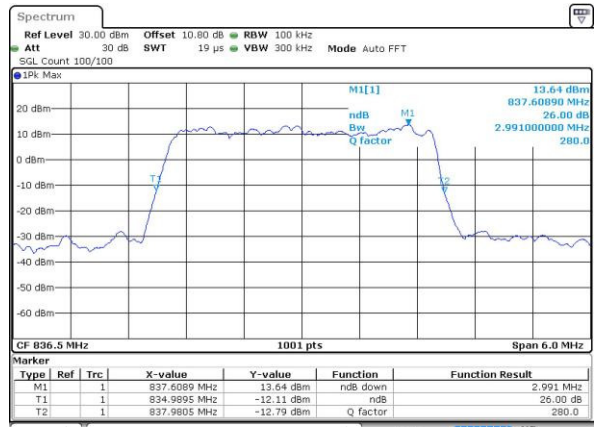
Date: 20 APR 2017 20:32:45

Middle Channel / 3MHz / QPSK



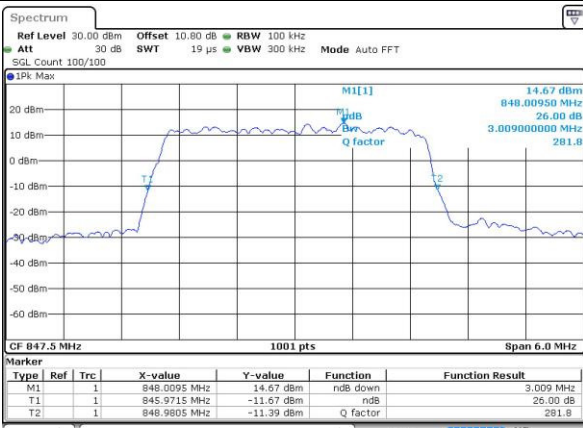
Date: 20 APR 2017 20:40:02

Middle Channel / 3MHz / 16QAM



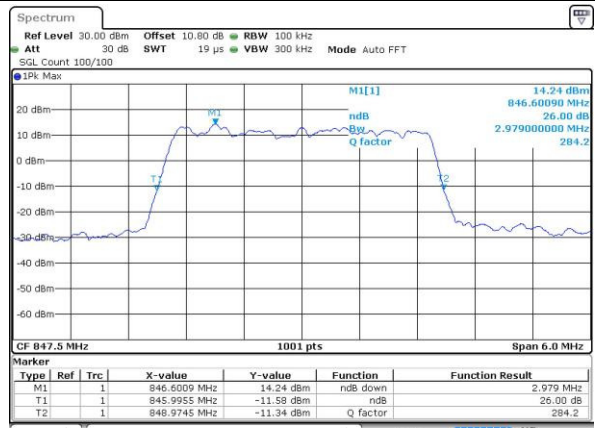
Date: 20 APR 2017 20:39:51

Highest Channel / 3MHz / QPSK



Date: 20 APR 2017 20:42:32

Highest Channel / 3MHz / 16QAM



Date: 20 APR 2017 20:42:21